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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **ZF135US**First Inventor **Kia Silverbrook**Title **Printer and Printhead with Active Debris Prevention**Express Mail Label No. **22389 U.S. PTO 10713085**

<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b>	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <b>[Total Pages 18]</b> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>[ Total Sheets 27 ]</b> 5. Oath or Declaration <b>[ Total Pages 3 ]</b> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>Copy from a prior application (37 CFR 1.63 (d))  <small>(for continuation/divisional with Box 17 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li> </ul> </li> </ul> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Other: .....			

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

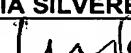
of prior application No. **09 / 693,135**

Prior application information:

Examiner **Ly T Tran**Group / Art Unit: **2853**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	<b>24011</b> <small>(Insert Customer No. or Attach bar code label here)</small>		or <input type="checkbox"/> Correspondence address below
Name	<b>KIA SILVERBROOK</b>		
Address	<b>393 Darling Street,</b>		
City	<b>Balmain</b>	State	<b>NSW</b>
Country	<b>Australia</b>	Telephone	<b>+61-2-9818-6633</b>
Name (Print/Type)	<b>KIA SILVERBROOK</b>		Registration No. (Attorney/Agent)
Signature			Date <b>October 14, 2003</b>

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 810.00

### Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kia Silverbrook
Examiner Name	
Art Unit	
Attorney Docket No.	ZF135US

### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	770.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b> 770.00	

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	12	-20** =	<input type="text"/> X <input type="text"/> =	0
Independent Claims	1	- 3** =	<input type="text"/> X <input type="text"/> =	0
Multiple Dependent			<input type="text"/> =	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0

\*or number previously paid, if greater; For Reissues, see above

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	<b>(\$)</b> 40.00

(Complete if applicable)

Name (Print/Type)	Kia Silverbrook	Registration No. (Attorney/Agent)		Telephone	+61298186633
Signature	<i>Kia</i>			Date	October 14, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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November 13, 2003

Commissioner of Patents and Trademarks  
Washington DC 20231  
USA

**COPY**

Dear Sir

**23 New United States Patent Applications**  
**Assignee: Silverbrook Research Pty Ltd**

This letter accompanies 23 new patent applications.

**One bank draft** for the total amount of US\$18,870 is enclosed to cover filing and assignment fees for each of the 23 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at [leonie.news@silverbrookresearch.com](mailto:leonie.news@silverbrookresearch.com) or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook  
Silverbrook Research Pty Ltd  
[kia.Silverbrook@silverbrookresearch.com](mailto:kia.Silverbrook@silverbrookresearch.com)

DOCKET LINO	TITLE	INVENTORS	AMOUNT USS
1	BAL68 An Apparatus for Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
2	BAL69 A Method of Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
3	ZG003 An Inkjet Pagewidth Printer for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
4	ZG193 Thermoelastic Inkjet Actuator with Heat Conductive Pathways	Kia Silverbrook	\$810.00
5	ZF135 Printer and Printhead with Active Debris Prevention	Kia Silverbrook	\$810.00
6	ZG146 Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
7	ZG147 Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
8	ZG162 Print Engine/Controller with Half-Toner/Compositor	Simon Walmsley & Paul Lapstun	\$850.00
9	ZG163 Print Enginer/Controller with Printhead Interface	Simon Walmsley & Paul Lapstun	\$850.00
10	ZG164 Print Enginer with Pipeline Decoding	Simon Walmsley & Paul Lapstun	\$850.00
11	ZG165 Print Engine/Controller Chip with CPU	Simon Walmsley & Paul Lapstun	\$850.00
12	ZG166 Printer with Synchronized Engine/Controller	Simon Walmsley & Paul Lapstun	\$850.00
13	ZG167 Inkdrop Printer with Multi-Segment Printhead	Simon Walmsley & Paul Lapstun	\$850.00
14	ZG015 A Fluid Ejection Device that Incorporates Covering Formations for Actuators of the Fluid Ejection Device	Kia Silverbrook	\$810.00
15	ZF199 A Micro-Electromechanical Device Having a Laminated Thermal Bend Actuator	Kia Silverbrook	\$810.00
16	ZF196 A Micro-Electromechanical Liquid Ejection Device	Kia Silverbrook	\$810.00
17	ZG148 A Pagewidth Printhead Assembly	Kia Silverbrook	\$810.00
18	ZG149 Printhead Assembly with Core and Shell	Kia Silverbrook	\$810.00
19	ZG175 Core for Pagewidth Printhead	Kia Silverbrook	\$810.00
20	ZG178 Supporting Structure for a Pagewidth Printhead	Kia Silverbrook	\$810.00
21	ZG177 Supporting Structure with Alternating Segments	Kia Silverbrook	\$810.00
22	ZG017 A Method of Fabricating an Ink	Kia Silverbrook	\$810.00
23	ZG004 A Print Engine Controller for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
24			
25			\$18,870.00